Index of Claims

| App | licat | ion/ | Con | trol | No. |
|-----|-------|------|-----|------|-----|
| | | | | | |

10/765,773 Examiner

Pensee T. Do

Applicant(s)/Patent under Reexamination

KIRAKOSSIAN ET AL.
Art Unit

1641

(Through numeral) Cancelled Rejected Restricted Allowed

Non-Elected N ı Interference

Appeal Α o Objected

| Cla | Claim Date | | | Claim | | Date | | | | | | CI | aim | Date | | | | | | | | | | | | | | | | |
|------------------------|------------|-----------------|----------|----------|----------|--|-----------------|----------|----------|-------------------|----------|---------------|--------------------|----------|---------------------|----------|--|----|-------|-------|----------|-----------------|--|----------|----------|----------|----------|--------------------|---------------|----------|
| | <u> </u> | 350 | | | | | | | | | <u></u> | Π | | | | | \prod | | | | <u> </u> | | $ \ $ | | | | | | I | |
| Final | Original | 15 | | | | | | | | Final | Original | | | | | | | J | | Final | Original | | | | | | | - } | | |
| iĒ | ij | 72 | - | - 1 | | | | | | 這 |)ric | ll | | | | | | | | ίĒ | Ž | | | - 1 | | | | ŀ | ı | |
| | ٥ | 2 | | | \bot | \perp | | | | | | | | \perp | | \perp | | | | | | L | Ш | | | | | \perp | \perp | |
| | 1 | V | | | | | Ш | | | | 51 | | | | | | | _ | | | 101 | | | _ | | | | \perp | ightharpoons | _ |
| | 2 | | | | | | | | | | 52 | | | | | | | | | | 102 | | | | \perp | | | | ightharpoons | |
| | 3 | Ш | | | | | Ш | _ | . | | 53 | Ш | $oldsymbol{\perp}$ | | \sqcup | | $\perp \perp$ | | | | 103 | | Ш | | _ | | \perp | | ightharpoonup | |
| | 4 | Ш | | | | | | |] | | 54 | | | | | | | _ | | | 104 | | | | \perp | _ | | L | | |
| | 5 | Ш | | | | | Ш | |] | | 55 | | \perp | | | | | _ | | | 105 | | Ш | _ | _ | | _ | | _ | _ |
| | 6 | Ш | | | _ | \perp | Ш | | | | 56 | Щ | _ | | | | $\sqcup \bot$ | | | | 106 | | Ш | _ | _ | \perp | _ | \dashv | 4 | _ |
| | 7 | 1 | | | | | | | | | 57 | Щ | \bot | | \sqcup | | \sqcup | _ | | | 107 | _ | Ш | _ | _ | _ | | \dashv | 4 | _ |
| | 8 | 1 | | _ | \perp | Ц_ | Ш | | | | 58 | | Щ | | $\sqcup \downarrow$ | | \sqcup | _ | | | 108 | | Ш | _ | _ | _ | _ | _ | _ | |
| | 9 | Ш | | | \bot | 1_ | \sqcup | | 4 | | 59 | Ш | \perp | 1 | | \bot | | _ | | | 109 | | \sqcup | _ | _ | | | \dashv | _ | _ |
| | 10 | | | _ | | | | | | | 60 | $\sqcup \bot$ | 4 | | \sqcup | \bot | \sqcup | _ | | | 110 | | | _ | | _ | | _ | 4 | _ |
| $oxed{oxed}$ | 11 | Ш | | \perp | | | \sqcup | \bot | 1 | | 61 | <u> </u> | | | \sqcup | | ++ | _ | | | 111 | | Ш | _ | | _ļ | | \dashv | _ | |
| $oxed{oxed}$ | 12 | Ш | | _ | | _ | \sqcup | \perp | 4 | Ш | 62 | Ш | | | | Щ. | \bot | _ | | | 112 | $oxed{oxed}$ | \sqcup | 4 | | _ | _ | \dashv | \dashv | _ |
| | 13 | Ш | | | \perp | \perp | \sqcup | \perp | 4 | \Box | 63 | Ш | | | $\sqcup \bot$ | \bot | $\perp \perp$ | | | | 113 | | \sqcup | _ | | | _ | \dashv | _ | _ |
| | 14 | Ш | Щ | | \dashv | \perp | | \perp | 4 | Щ | 64 | Ш | \perp | | \sqcup | \bot | \sqcup | _ | | | 114 | <u> </u> | Ш | 4 | | _ | | \dashv | _ | _ |
| | 15 | Ш | | _ | _ | | \sqcup | | | | 65 | Ш | | | Ш | | \sqcup | _[| | | 115 | | | _ | _ | _ | 4 | _ | _ | _ |
| | 16 | Ш | | _ | | _ | \sqcup | \perp | . | $oxed{oxed}$ | 66 | \sqcup | | | \sqcup | \bot | $\sqcup \downarrow$ | _ | | | 116 | | \vdash | _ | _ | _ | | \dashv | 4 | - |
| | 17 | Ш | | \dashv | | _ | \sqcup | \perp | 4 | $oxed{oxed}$ | 67 | \sqcup | | _ | $\sqcup \bot$ | \bot | \sqcup | [| | | 117 | Щ. | \perp | 4 | | | | \dashv | 4 | _ |
| | 18 | Ш | | | | | \sqcup | | | | 68 | \perp | | | \sqcup | \bot | \sqcup | | | | 118 | | | _ | 4 | | _ | 4 | 4 | |
| $oxed{oxed}$ | 19 | Щ | | _ | | | Ш | | | | 69 | \perp | | ļ | Ш | | \sqcup | _ | | | 119 | | | | | _ | _ | _ | \dashv | |
| <u></u> | 20 | | | | | | \sqcup | | 1 | | 70 | | | | <u> </u> | | ++ | _ | | | 120 | | \sqcup | _ | _ | _ | _ | \dashv | 4 | _ |
| $oxed{oxed}$ | 21 | Щ | _ | _ | | 1_ | Ш | | | | 71 | \perp | | | \sqcup | | \sqcup | _ | | | 121 | | \Box | _ | _ | _ | | \dashv | 4 | |
| | 22 | Щ | | _ | | | \sqcup | | 1 | | 72 | | _ | | \sqcup | \perp | | _ | | | 122 | | \sqcup | _ | | _ | 4 | _ | _ | _ |
| | 23 | <u> </u> | \dashv | _ | _ _ | ــــــــــــــــــــــــــــــــــــــ | $\sqcup \bot$ | | | | 73 | | | | <u> </u> | <u> </u> | 1 | | | | 123 | | \perp | | | _ | _ | | _ | _ |
| | 24 | Ш | | \dashv | | | Ш | | . | | 74 | Ш | | | Ш | | | _ | | | 124 | L | \dashv | 4 | | _ | _ | 4 | 4 | _ |
| | 25 | Ш | | | _ | | | | | | 75 | \perp | | | Ш | | | _ | | | 125 | Ш | \perp | _ | | 4 | _ | \dashv | \dashv | 4 |
| | 26 | Ш | | \dashv | | | Ш | \perp | | | 76 | \perp | | \bot | Ш | | \sqcup | _ | | | 126 | | _ | 4 | _ | 4 | _ | \dashv | 4 | 4 |
| | 27 | Щ | | _ | | | Ш | _ | | | 77 | | _ | | $\sqcup \bot$ | _ | \vdash | _ | | | 127 | | _ | 4 | _ | | _ | \dashv | 4 | 4 |
| | 28 | Ш | | _ | \perp | | Ш | | | | 78 | 4 | | | Ц. | | 11- | _ | | | 128 | | - | 4 | _ | | - | + | \dashv | ᅴ |
| <u> </u> | 29 | _ | \dashv | | | | Щ. | | | | 79 | - | | | - | | - | _ | | | 129 | _ | _ | _ | - | 4 | \dashv | | 4 | |
| | 30 | _ | | | | | H | | | | 80 | | | <u> </u> | Ш. | | 1 | _ | | | 130 | Ш | \perp | \dashv | _ | _ | _ | | + | 4 |
| | 31 | _ | _ | _ | _ | ╄ | Ш | | | | 81 | | _ | _ | \sqcup | _ | 1 | _ | | | 131 | | _ | \dashv | _ | _ | \dashv | + | + | \dashv |
| $\vdash \vdash$ | 32 | ${oxed}$ | ļ | \dashv | \perp | + | $\vdash \vdash$ | + | | \vdash | 82 | \perp | _ | + | $\vdash \vdash$ | + | + | 4 | | | 132 | | \vdash | \dashv | \dashv | - | \dashv | + | + | 4 |
| | 33 | | - | - | \perp | + | \vdash | _ | | | 83 | | + | + | \vdash | + | | 4 | | | 133 | | | \dashv | \dashv | _ | | + | + | \dashv |
| | 34 | | \dashv | \dashv | | +- | - | - | | | 84 | | + | +- | $\vdash \vdash$ | | - | | | | 134 | $\vdash \vdash$ | 1 | - | + | \dashv | \dashv | + | + | \dashv |
| | 35 | ш | _ | \perp | - | | 1 | | | | 85 | | + | - | ┞╌┼ | | | _ | | | 135 | $\vdash \vdash$ | \dashv | - | | \dashv | | + | + | \dashv |
| $\vdash \vdash \vdash$ | 36 | \sqcup | _ | + | \perp | + | \vdash | _ | | L | 86 | \vdash | + | + | $\vdash \vdash$ | + | \vdash | _ | | | 136 | Ш | \vdash | \dashv | \dashv | - | | \dashv | + | 4 |
| \vdash | 37 | | _ | - | | + | | | | | 87 | - | - - | + | | | - | | | | 137 | \vdash | \dashv | + | \dashv | \dashv | \dashv | + | + | \dashv |
| | 38 | \vdash | | \dashv | - - | - | - | | | L | 88 | | - - | +- | \vdash | | + | | | | 138 | \vdash | \dashv | \dashv | | \dashv | - | + | + | \dashv |
| \vdash | 39 | \vdash | _ | | - | + | $\vdash \vdash$ | \dashv | | | 89 | | - - | ╁ | $\vdash \vdash$ | - | \vdash | | | | 139 | \vdash | \dashv | 4 | \dashv | \dashv | - | + | + | 4 |
| $\vdash \vdash \vdash$ | 40 | | | - | + | + | $\vdash \vdash$ | \dashv | | | 90 | | - | + | - | - | \vdash | | | | 140 | | \dashv | 4 | | \dashv | \dashv | \dashv | + | ᅱ |
| $\vdash \vdash \vdash$ | 41 | $\vdash \vdash$ | | + | + | - | $\vdash \vdash$ | + | | | 91 | \vdash | +- | +- | | | ++ | | | | 141 | \dashv | - | - | \dashv | - | | \dashv | + | 4 |
| $\vdash \vdash \vdash$ | 42 | $\vdash \vdash$ | _ | + | + | + | \vdash | | | | 92 | \vdash | + | _ | $\vdash \vdash$ | + | \vdash | | | | 142 | \sqcup | \dashv | \dashv | \dashv | \dashv | \dashv | + | 4 | \dashv |
| $\vdash \vdash$ | 43 | \vdash | _ | - | - - | ╄- | | | | | 93 | _ | 4 | +- | $\vdash \vdash$ | <u> </u> | \vdash | _ | | | 143 | | _ | 4 | _ | -+ | -4 | + | + | ᅴ |
| | 44 | \dashv | \dashv | _ | | + | \vdash | | ا | | 94 | _ | + | ╄ | | | \vdash | _ | | | 144 | \Box | | - | \dashv | | | + | + | \dashv |
| $\vdash \vdash \vdash$ | 45 | Ш | | | \perp | +- | \vdash | | اا | | 95 | _ | 4 | - | \vdash | + | \vdash | _ | | | 145 | | \perp | - | - | | \dashv | 4 | + | \dashv |
| $\vdash \vdash$ | 46 | | | | + | +- | | + | 4 | | 96 | _ | 4 | + | \vdash | - | \vdash | _ | | | 146 | | _ | 4 | 4 | \dashv | _ | 4 | + | \dashv |
| $\vdash \vdash \vdash$ | 47 | \sqcup | | _ | | - | \vdash | | | \vdash | 97 | - | + | + | \vdash | | ┯ | _ | | | 147 | | | \dashv | - | - | _ | + | + | 긕 |
| | 48 | \dashv | _ | 4 | - | + | $\vdash \vdash$ | | | \longrightarrow | 98 | _ | | + | $\vdash \vdash$ | + | \sqcup | 4 | | | 148 | | _ | \dashv | _ | 4 | 4 | + | 4 | ᅬ |
| $\vdash \vdash \vdash$ | 49 | \sqcup | | _ _ | + | | \sqcup | _ _ | | | 99 | _ | 4 | 1 | ⊢- | | \vdash | _ | 11 | | 149 | | \dashv | \dashv | \dashv | _ | _ _ | + | 4 | 4 |
| $oxed{oxed}$ | 50 | | | | | | | | J::::: | | 100 | | | | | | $\perp \perp$ | : | ::::[| | 150 | | | | | \perp | | $oldsymbol{\perp}$ | | |